

[Excavator Team 2020 Thunder Attack! ] 【P4 Laboratory-Wuhan Institute of Virology, Chinese Academy of Sciences! 】 Plea

se follow @DTinLAX, you know!

In addition to some unreported content, this excavation will also reveal some internal information of Wuhan Institute of Virology! Please period

Stay! ! !

Wuhan National Biosafety Laboratory (NBL), Chinese Academy of Sciences, Wuhan P4 Laboratory or P4 Laboratory for short, is located in Zhengdian Park, Wuhan Institute of Virology, Chinese Academy of Sciences, Jiangxia District, Wuhan City, Hubei Province. The P4 laboratory jointly constructed by the municipal government was completed on January 31, 2015 and officially operated on January 5, 2018. It is China's first biosafety level 4 laboratory (BSL-4 laboratory) and the third in Asia The fourth-level biosafety laboratory.



### Staffing

According to the Institute's official website in December 2016, the Institute has a total of 266 employees, including 189 in scientific research positions. The proportion of researchers with doctorate and master's degrees reached 81%. There were 15 candidates for the Chinese Academy of Sciences' Hundred Talents Program, 5 winners of the National Outstanding Youth Fund, and 3 candidates for the first and second levels of the National "Cross-Century Project". Enrollees of the Chinese Academy of Sciences Hundred Talents Program: Guan Wuxiang, Yang Rongge, Li Chaoyang, Xiao Gengfu, Zhang Bo, Chen Xulin, Chen Xinwen, Luo Minhua, Zhou Ningyi, Hu Zhihong, Hu Qinxue, Tang Hong, Gong Peng, Cui Jie, Peng Ke  
Winners of the National Outstanding Youth Fund: Wang Hualin, Hu Zhihong, Tang Hong, Wang Yanyi (!!!), Chen Xinwen  
Candidate for the National "Cross-century Million Project": Wang Yanyi (excavators will carry out additional excavations for this person, which is shocking material! ), Tang Hong.

Origin of Wuhan Institute of Virology, Chinese Academy of Sciences:

In 1956, the Wuhan Microbiology Laboratory of the Chinese Academy of Sciences was established.

In November 1961, the Wuhan Institute of Microbiology, Chinese Academy of Sciences was renamed the Central South

Institute of Microbiology. In October 1962, the Central South Institute of Microbiology was renamed Wuhan Institute of

Microbiology. In 1966, the local branch of the Chinese Academy of Sciences was abolished and returned to the leadership of Hubei Province.

In 1970, it was renamed Hubei Institute of Microbiology.

In 1978, before the Science and Technology Conference, it returned to the Chinese Academy of Sciences and was renamed the Wuhan Institute of Virology, Chinese Academy of Sciences.

In 2002, he entered the knowledge innovation project sequence of the Chinese Academy of Sciences.

In 2003, the 13th Five-Year Plan was carried out.

In November 2004, the Ministry of Science and Technology approved the establishment of the State Key Laboratory of Virology; the competent department of the laboratory is the Ministry of Education, and the supporting units are Wuhan University and the Wuhan Institute of Virology, Chinese Academy of Sciences.

In January 2012, the Institute's China Virus Resource Center was approved by the China Quality Certification Center and obtained the ISO9001: 2008 quality management system certification, ISO14001: 2004 environmental management system certification, and GB/T28001-2001 occupational health

Kang safety management system certification. In June, Animal Experiment Center of Zhengdian Science Park, Wuhan Institute of Virology, Chinese Academy of Sciences put into service.

In 2012, a public technical service center of Wuhan Institute of Virology was established, consisting of an analysis and testing center, BSL-3 laboratory, and laboratory animal Center, radioisotope laboratory, network information center.

In 2014, the first action plan of the large science center was launched.

In January 2015, China's first laboratory with the highest level of biosafety protection, the Wuhan National Biosafety Laboratory of the Chinese Academy of Sciences (the Wuhan BSL-4 laboratory) was completed. In December, it was rated as a civilized unit of Hubei Province. In January 2018, Wuhan National Biosafety Level 4 Laboratory (BSL-4 Laboratory) passed the national acceptance. In July 2016, Wuhan Institute of Virology held a groundbreaking ceremony for the comprehensive experimental research base of virology and biosafety.

The Microbial Strain Collection Center of Wuhan Institute of Virology, Chinese Academy of Sciences was founded in 1979 and now stores more than 1,500 isolates of various viruses, with 117,000 copies of various viral resources, and the preservation resources cover human medical viruses and zoonotic diseases. virus, Animal viruses, insect viruses, plant viruses, bacteriophages, environmental microorganisms, virus-sensitive cell banks and virus genetic resource banks Etc., playing an important scientific and technological support role in the fields of national security, life science research, population health and virology

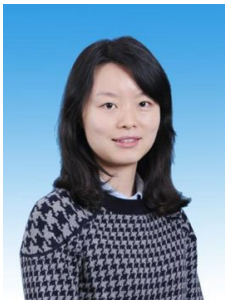
P4 laboratory award-winning papers:

Study on functional genomics and infection mechanism of baculovirus                      2011 First Prize of Hubei Provincial Natural Science Award

重要转基因生物的风险评价技术和环境安全性研究	环境保护部一等奖	2009
生物杀蚊幼剂的推广应用与抗性治理	湖北省科技成果推广奖三等奖	2010
杆状病毒的功能基因组学及感染机理研究	湖北省自然科学奖一等奖	2011
微生物油脂加工关键技术与产业化应用	湖北省科技进步奖一等奖	2014
生物传感新原理研究	湖北省自然科学奖一等奖	2015
广谱高效昆虫杆状病毒杀虫剂的研制和应用	中科院科技发展二等 湖北省技术发明奖一等奖	2015 <sup>[24]</sup>

P4 laboratory has served as director! Pay attention to this Wang Yanyi!! (In addition, open excavation and push!!!)

Wang Yanyi (1981 -), female, a biologist in the People's Republic of China, currently a researcher at the Wuhan Institute of Virology, Chinese Academy of Sciences  
Member, director, member of the Wuhan Municipal Committee of the Chinese People's Political Consultative Conference, and vice chairman of Wuhan City Zhi Gong Party of China.  
Bachelor of Biological Science, School of Life Sciences, Peking University, Master of Immunology, Department of Immunology, University of Colorado School of Medicine, Wuhan  
PhD in Microbiology, College of Life Sciences, University



历任所长	
	任职时间
高尚荫	1956.06-1984.03
丁达明	1985.09-1987.09
何添福	1994.04-2000.10
胡志红	2000.10-2008.08
陈新文	2008.08-2018.11 <sup>[32]</sup>
王延轶	2018.11- <sup>[31]</sup>

China National Defense News: Let biological warfare into the national defense field



This article is how to boast about the power of the Communist Party's biological warfare. If you want to read it, search it yourself. I won't talk about it here!

See a paper:

"2010CB911800-G-Cell Antiviral Innate Immune Related Protein Biology Research"

Author:

Guo Deyin Wuhan University January 2010-August 2014 Part of the content:

This project intends to start from the level of protein function and structure to solve the problem of antiviral signal transduction and regulation in the process of innate immune response.

And key scientific issues such as the molecular mechanism of the virus evading the innate immune response. . . .

**2010CB911800-G-细胞抗病毒先天免疫相关蛋白生物学研究<sup>43</sup>**

<sup>43</sup>  
项目名称： 细胞抗病毒先天免疫相关蛋白的生物学<sup>44</sup>  
依托部门： 研究 郭德银 武汉大学 2010 年 1 月-2014 年 8 月 教育部 首席科学家；<sup>45</sup>  
一、研究内容<sup>46</sup>

鉴于突发、重大和难以控制的病毒性疾病对我国人民生命安全和经济社会发展构成的重要威胁，研发特异性抗病毒药物与高效疫苗、有效预防和控制重大病毒性传染病发生和流行进而降低其危害，一直是我国生物医学科学领域的重大国家需求。满足这些国家重大需要的核心在于：首先必须有原创性理论研究的重大突破。通过研究细胞抗病毒反应的免疫识别、信号转导与调控、病毒感染后细胞蛋白的修饰变化以及病毒逃逸免疫识别相关蛋白的结构和功能，获得源头创新的理论研究成果，进而发现关键的抗病毒药物靶点和获得抗病毒药物设计的蛋白结构基础，建立增强免疫效果的新策略，为新型疫苗与佐剂设计提供理论依据。<sup>47</sup>

<sup>48</sup>  
为此，本项目拟从蛋白质功能与结构层面着手，解决先天免疫应答过程中抗病毒信号传导与调控以及病毒逃避先天免疫反应的分子机制等关键科学问题，以发现参与抗病毒先天免疫信号转导与调节的新蛋白、解析关键蛋白的结晶结构、揭示先天免疫应答与病毒免疫逃逸的新

P4 Laboratory Virus Resource Database      Preservation type

Animal virus	666
Medical virus	90
Plant virus	74
Insect virus	203
Bacterial virus	1

These data come from an internal 328-page document of the Wuhan Virus Laboratory. DT is a medical idiot and can only extract content similar to the coronavirus and put it on!

among them:

Respiratory syncytial virus R6 strain

Deposit number IVCAS 6.0187

Virus classification      Respiratory syncytial virus(strain R6)

Single-molecule negative-stranded RNA virus order. Paramyxoviridae. Pneumovirinae. Pneumovirus. Respiratory syncytial virus. Respiratory syncytial virus

Host      Human

Animal Kingdom. Chordates. Mammalia. Primates. Homo. Homini. Homo. Homo sapiens preservation form

Cytotoxic (vero)

Respiratory syncytial virus R6 strain

Deposit number IVCAS 6.2088

Virus classification      Respiratory syncytial virus(strain R6)

Single-molecule negative-stranded RNA virus order. Paramyxoviridae. Pneumovirinae. Pneumovirus. Respiratory syncytial virus. Respiratory syncytial virus

Host      Human

Animal Kingdom. Chordates. Mammalia. Primates. Homo. Homini. Homo

### 3 records of bat viruses

#### 1: Bat Coronavirus wiv1

Deposit number IVCAS 6.6000

Virus classification      Betacoronavirus(strain wiv1)

Coronavirus family. Coronavirus subfamily. B-coronavirus genus. Host

Pterodactyl

Animal Kingdom. Chordates. Mammalia. Pterodactyl. Preservation form

VeroE6 Cytotoxicity

#### 2: Bat Coronavirus wiv1 clone 3 Accession

number IVCAS 6.6001

Virus classification      Betacoronavirus(strain wiv1-G3)

Coronavirus family. Coronavirus subfamily. B-coronavirus genus. Host

Pterodactyl

Animal Kingdom. Chordates. Mammalia. Pterodactyl. Preservation form

VeroE7 Cytotoxicity

#### 3: Bat Coronavirus wiv1 clone 5 Accession

number IVCAS 6.6002



Virus classification     **Betacoronavirus(strain wiv1-G5)**  
Coronavirus family. Coronavirus subfamily. B-coronavirus genus. Host  
Pterodactyl  
Animal Kingdom. Chordates. Mammalia. Pterodactyl. Preservation form  
VeroE8 Cytotoxicity

Detailed types of bat coronavirus:

Chrysanthemum-headed bat coronavirus HKU2

English name             **Rhinolophus bat coronavirus HKU2**

Virus classification

**Nidovirales>             Coronaviridae>             Coronavirinae>             Alphacoronavirus>             Rhinolophus bat coronavirus HKU2>**

**Sets of Viruses> Coronaviridae> Coronavirinae> Coronavirus A> Chrysanthemum-head bat coronavirus HKU2>**

Longwing bat coronavirus type 1

English name             **Miniopterus bat coronavirus 1**

Virus classification

**Nidovirales>             Coronaviridae>             Coronavirinae>             Alphacoronavirus>             Miniopterus bat coronavirus 1>**

**Set Virus Order> Coronaviridae> Coronavirinae> Coronavirus A> Longwing Bat Coronavirus Type 1>**

Long-winged Bat Coronavirus HKU8

English name             **Miniopterus bat coronavirus HKU8**

Virus classification

**Nidovirales>             Coronaviridae>             Coronavirinae>             Alphacoronavirus>             Miniopterus bat coronavirus HKU8>**

**Set Virus Order> Coronaviridae> Coronavirinae> Coronavirus A> Long-winged Bat Coronavirus HKU8>**

Acute Bat Coronavirus HKU5

English name             **Pipistrellus bat coronavirus HKU5**

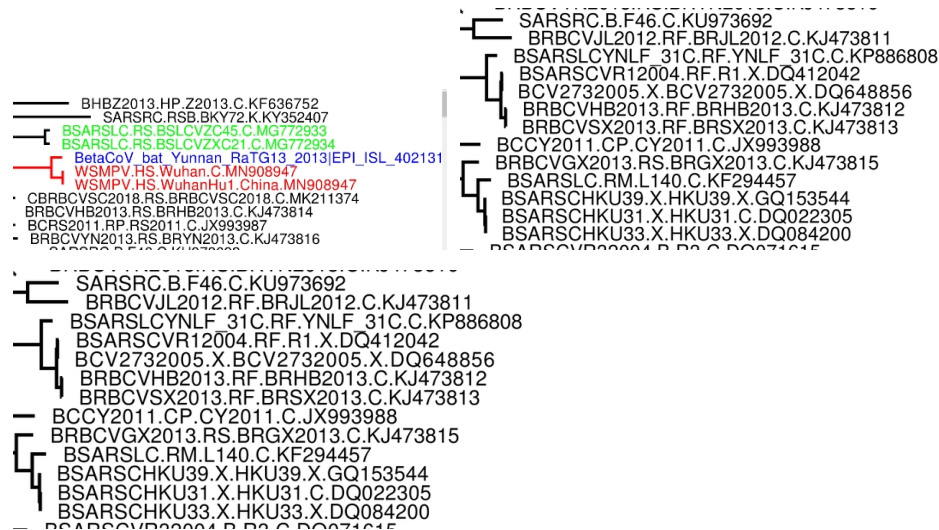
Virus classification

**Nidovirales>             Coronaviridae>             Coronavirinae>             Betacoronavirus>             Pipistrellus bat coronavirus HKU5>**

**Set Virus Order> Coronaviridae> Coronavirus Subfamily> B-coronavirus genus> Accumbens Coronavirus HKU5>**

**P4 Lab 28:**

The following sequence cipher tree comes from a file called \_SARSLike\_PlusWuhan\_YunnanSPIKE\_CodonAlignedTree. As a medical idiot, I cannot post any explanations or comments. Please come to explain with knowledgeable comrades. . .



P4 Lab 29:

"The Non-natural Origin of SARS and the Gene Weapon of a New Type of Virus from Humans"

Author: LIBERATION, Li Feng. These two are both senior researchers of the Chinese Communist Party!

The reasons for the emergence of genetic weapons-type new infectious diseases, what are biological weapons, biological molecular evolution and phylogeny, contemporary genes (human New species of pathogens and disease-causing genes) weapons and their releases, and now there is no SARS coronavirus and its release in nature and people the reason,



P4 Lab 30:

List of researchers from Wuhan Institute of Virology, Chinese Academy of Sciences.



P4 Lab 31:

Wuhan Institute of Virology, Chinese Academy of Sciences

Research Center for Emerging Infectious Diseases ~ Architecture diagram!

Research Institute: Gong Peng!

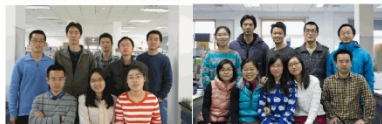


新发传染病研究中心

病毒基因组复制结构生物学学科组



**龚 涛**  
研究员 博士生导师  
中国科学院“百人计划”入选者, 病毒基因组复制结构生物学学科组组长。1995年及2001年于清华大学化学系获得学士及硕士学位。2005年于美国马萨诸塞大学(University of Massachusetts Amherst)获博士学位。期间主要研究转染过程中PNA聚合酶由最初到链延长的转换机制。2006年至2011年先后在马萨诸塞大学和英国科罗拉多州立大学(Colorado State University)从事病毒和细胞的DNA修复以及PNA聚合酶复制的相关研究。主要研究手段为生物大分子单晶X-射线晶体学及生物化学。近期在正义PNA病毒聚合酶领域的阶段性成果发表在国际知名综合性刊物PNAS上。所制备出的一系列高分辨率聚合酶-PNA聚合酶复合物结构揭示了同类病毒聚合酶催化循环中数个关键步骤的机理及活性中心关闭的独特模式。为针对这类病毒聚合酶的药物治疗提供了结构学基础。



P4 Lab 35:

Wuhan Institute of Virology, Chinese Academy of Sciences

Emerging Infectious Disease Research Center ~ Director: Shi Zhengli

Leader of Antibody Engineering Subject Group: Gong Rui

Why are there so many people surnamed Gong in this bird research institute? !



新发传染病研究中心

抗体工程学科组 (组长: 龚 涛)

学科组成立于2012年9月。主要研究方向为开发以针对病毒和肿瘤的中和性抗体以及对抗体Fc片段的改造。我们筛选针对埃博拉病毒糖蛋白的新型单抗抗体, 对病毒具有中和作用; 以肿瘤抗原膜皮素为靶标, 我们筛选到对同皮素表达肿瘤具有抑制作用的新型单抗抗体。这些抗体工程免疫具有成为抗肿瘤候选药物的潜力。除此以外, 我们优化得到了新的抗体Fc突变体, 相比天然抗体Fc片段, 突变体具有更好的稳定性及抗凝能力。为改造、开发基于抗体Fc片段的融合蛋白药物提供了基础。承担了国家863青年科学家专题基金、国家自然科学基金项目、中国科学院重点部署项目、中国科学院战略性先导科技专项子课题等。近年来, 已发表Pharm., J Biol Chem., mAbs等学术期刊上发表多篇SCI论文; 获得国家发明专利一项, 申请国家发明专利六项。

**研究方向**  
利用噬菌体展示、酵母展示等技术, 筛选针对病毒感染、癌症及免疫系统疾病的高效全长抗体及抗体片段;  
提高抗体Fc片段的生物学活性(如稳定性、抗凝性、效应功能), 开发以Fc片段CH2结构域为骨架的新型C-型单抗抗体;  
阐释病毒学(如病毒和宿主相互作用)及肿瘤学、免疫学领域的重要基础问题, 为药物的设计和开发提供新靶点;  
解决提高蛋白类药物产率等技术难点(如提高蛋白折叠效率)。团队没有详细介绍



**龚 涛** 研究员 博士生导师  
抗体工程学科组长, 研究员, 博士生导师。先后于2002、2007年获武汉大学理学学士和理学博士学位。2007年第十届中国青年科技奖获得者(国家杰出青年科学基金获得者) (NIH) 国立癌症研究所(NCI)从事抗体恒定区CH2结构域的改造, 研发新型C-型单抗抗体。在抗体工程领域积累了丰富经验。2011、2012年度获NCI颁发的 Federal Technology Transfer Award (联邦技术转让奖) 2012-09-现在, 中国科学院武汉病毒研究所, 研究员

- 主要成果
- (1) 一种抗埃博拉病毒糖蛋白抗体及其制备方法, 发明专利, 2013, 第1发明人, 专利号: ZL201310083697.7
  - (2) 一种抗埃博拉病毒糖蛋白抗体, 发明专利, 2013, 第1发明人, 专利号: ZL201310076514.4
  - (3) 一种抗埃博拉病毒糖蛋白抗体, 发明专利, 2014, 第1发明人, 专利号: 201410076514.4
  - (4) 抗埃博拉病毒糖蛋白抗体, 发明专利, 2014, 第1发明人, 专利号: 201410076514.4
  - (5) 一种抗埃博拉病毒糖蛋白抗体, 发明专利, 2014, 第1发明人, 专利号: 201410076514.4
  - (6) 一种抗埃博拉病毒糖蛋白抗体, 发明专利, 2014, 第1发明人, 专利号: 201410076514.4
  - (7) 一种抗埃博拉病毒糖蛋白抗体, 发明专利, 2014, 第1发明人, 专利号: 201410076514.4

P4 Lab 36:

Wuhan Institute of Virology, Chinese Academy of Sciences

Emerging Infectious Disease Research Center~

Group leader of DNA replication and post-transcriptional regulation: Guan Wuxiang

## DNA病毒复制和转录后调控学科组

[illegible]

### P4 Lab 37:

Research Center for Emerging Infectious Diseases, Wuhan Institute of Virology, Chinese Academy of Sciences ~ Leader of Emerging Virus Subject Group: Shi Zhengli!

## 9 新发传染病研究中心和中科院武汉病毒研究所

新发传染病研究中心

新发病毒学科组（组长：石正丽）

人畜共患病学科组（组长：王汉中）

诊断学教学字字科组(组长:危宏平)

单抗质粉室 (组长: 严兵)

青森県農業と経済学研究会（会長：張波）

沈道扬等学科组（组长：陈金皎）

病毒膜蛋白结构和功能学科组 (组长)

成都生物信息学学科组 (组长: 杜力)



### P4 Lab 38:

Wuhan Institute of Virology, Chinese Academy of Sciences

Emerging Infectious Disease Research Center~

New papers from the Virus Subject Group! ! !

## 13 新发传染病研究中心和中科院武汉病毒研究所

新发传染病研究中心

[illegible]

新发病毒学科组（组长：石正丽）

[illegible]

### P4 Lab 39:

Research Center for Emerging Infectious Diseases ~ the research project of Shi Zhengli, the person in charge. .

Scared me! ! ! !









Shenzhen) Dean studies RNA viruses (coronavirus and hepatitis C virus) genome replication and analysis of interaction with host cells  
Sub-mechanism.



#### 4 Lab 46:

Resume of Guo Deyin: 2011-present Professor and Dean of the School of Basic Medicine, Wuhan University, PI, Vice Dean of the Institute of Medicine  
Up to now, Professor of School of Life Sciences, Wuhan University, Executive Director and Deputy Dean of Modern Virology Research Center (2004-2011),  
1996-2002 Postdoctoral Fellow at the Institute of Biotechnology, University of Helsinki, Finland, docent (2001)



#### P4 Lab 47:

Guo Deyin 1991-1995 PhD student, Department of Biology, Braunschweig University of Technology, Germany, Postgraduate student of Federal Biochemistry and Plant Virus  
Research assistant 1990-1991 German Studies in the Preparatory Department of Tongji University in Germany  
1985-1988 Chinese Agricultural Sciences  
2016-2020 Dean of the School of Medicine, Sun Yat-sen University

#### 20 先耙耙著名的郭德银

郭德银是谁? ###去广州换完肾到武汉到底和他说了什么?



2011-迄今武汉大学基础医学院教授、院长、医学研究院PI、副院长  
2002-迄今 武汉大学生命科学院教授，现代病毒学研究中心执行主任，副院长  
(2004-2011)，  
1996-2002 芬兰赫尔辛基大学生物技术研究所 博士后，生物科学系docent  
(2001)  
1991-1995 德国布伦瑞克理工大学生物系博士生，联邦生物化学与植物病毒研究  
生研究助理  
1990-1991 同济大学留德预备部 德语学习  
1985-1988 中国农业科学院研究生院、中国科学院微生物研究所 硕士研究生  
2016-2020 中山大学医学院院长

#### 学术兼职

中国微生物学会病毒专业委员会委员 (2004-)  
国家高等级病原微生物生物安全审查委员会委员 (2009-)  
国家认可委实验室生物安全专业委员会委员 (2012-)  
病毒学国家重点实验室副主任 (2005-)  
中国细胞生物学会细胞免疫分会理事  
湖北省微生物学会常务理事/医学微生物专业委员会主任

#### 研究领域编辑

RNA病毒 (冠状病毒和丙肝病毒) 的基因组复制和与宿主细胞相互作用的分子机理; 病毒免疫逃逸的分子机制; 基于RNA干扰 (RNAi) 的艾滋病病毒基因治疗。

#### P4 Lab 48:

Guo Deyin's grandson was in Germany from 1991 to 1995. Will he have contact with Wang Qishan's relative, Philips Rosler? ? Philips

There will eventually be a time when the world will come to light!!!



It was completed with the assistance of Wuhan Institute of Virology, Chinese Academy of Sciences!!! (To be continued!!!!)

Figure 1: Research progress of the National Natural Science Foundation of China (NSFC) project. The figure is divided into three main sections: 1. Research progress of the NSFC project, showing a timeline from 2014 to 2017. 2. Research progress of the NSFC project, showing a timeline from 2014 to 2017. 3. Research progress of the NSFC project, showing a timeline from 2014 to 2017. The figure includes a large diagram of the NSFC project, showing the research progress of the NSFC project, showing a timeline from 2014 to 2017. The figure includes a large diagram of the NSFC project, showing the research progress of the NSFC project, showing a timeline from 2014 to 2017. The figure includes a large diagram of the NSFC project, showing the research progress of the NSFC project, showing a timeline from 2014 to 2017.

[illegible]

Doctor of Medicine, Microbiology, Immunology, Bacteriology and immunology



Li Chunmei is currently an associate professor at the Sun Yat-sen University School of Medicine. He received his master's degree and doctorate degree in microbiology from the Department of Biology, University of Helsinki in 2003 and 2007, respectively. After graduating from his PhD in 2007, he entered the Hartmann Institute of the University of Helsinki for Post-doctoral training, transferred to the Institute of Biotechnology of the University of Helsinki in 2010, returned to China in 2015, served as a post in Wuhan University Associate researcher of pathogenic biology of School of Basic Medicine. Main research: 1). Study on the pathogenic mechanism of *Yersinia pestis*, Mainly at the bacterial genome level to study the gene expression regulation mechanism of the interaction between host cells and pathogenic bacteria; 2). Electron microscopy and 3D reconstruction technology study the dynamic molecular mechanism of endoplasmic reticulum and biological macromolecules. Discipline: Microbiology, Pathogenic Biology Research direction: pathogenic microorganism infection and immune escape mechanism; phage therapy. Plague pathogen! !! What do you think of? ! Remember the plague that appeared in Beijing in October 2019? ? Who will remind Lao Xi? The plague is a warning to Xi! !!

Li Chunmei study and work experience:

2017–present, Sun Yat-sen University School of Medicine, Associate Professor  
2015–2017, Wuhan University School of Basic Medicine, Associate Researcher (it seems to be inseparable from Guo Deyin)  
2010–2015, Institute of Biotechnology, University of Helsinki, Finland, postdoc  
2007–2010, Postdoctoral Fellow, Hartmann Institute, Faculty of Medicine, University of Helsinki, Finland  
2003–2007, PhD student, Department of Microbiology, Department of Biology, University of Helsinki, Finland  
2000–2003, Master's degree student in Microbiology, Department of Biology, University of Helsinki, Finland  
1997–2000, Research Assistant, Molecular Microbiology Laboratory, Department of Biology, University of Helsinki, Finland  
1991–1996, Assistant Researcher, Institute of Genetics and Breeding, Zhengzhou Institute of Fruit Science, Chinese Academy of Agricultural Sciences  
1987–1991, Bachelor of Henan Agricultural University

Research projects hosted or participated in by Li Chunmei:

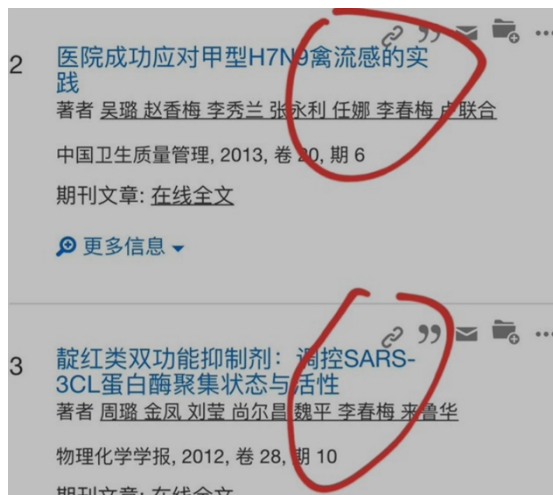
1. The sub-project task of the major special project of the Ministry of Science and Technology "Prevention and treatment of major infectious diseases such as AIDS and viral hepatitis" "CD4+ T cell HIV Transformation" (2017/01-2020/12), person in charge  
Damn!!! What did I see? ? ? "AIDS and virus"! !! It is said that the coronavirus has been combined with HIV, then  
Is this coronavirus the great invention of Guo Deyin and Li Chunmei? ? ? ! ! !
2. National Natural Science Foundation of China's key international cooperation project (2017/01-2021/12), PTEN and other host factors regulate acute  
The function and mechanism of RNA virus infection, mainly responsible for human
3. Research Fund Project of the Finnish Academy of Sciences (2010/01-2013/12), Molecular determinants of the endoplasmic  
reticulum structure and dynamics, main undertaker
4. The Seventh Project of the European Community Science and Technology Framework (2007/02-2010/01), A global RNAi approach to unravel eukaryotic  
host functions that modulate bacterial infections (RNAi-Net), the main undertaker

Guo Deyin, Li Chunmei, this is the most poisonous couple of non-humans!!!



P4 Lab 58:

Guo Deyin's wife, Li Chunmei, was studying the SARS virus long before 2012!!!

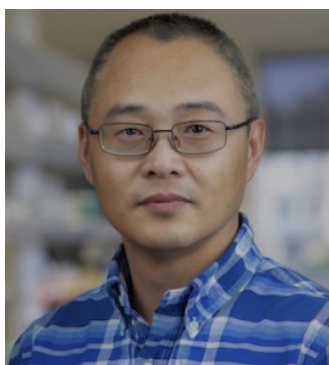


P4 Laboratory 59:

Li Chunmei's younger brother is called Li Xiaodong. Li Xiaodong was the chairman of the Chinese Students and Scholars Association of the University of Helsinki, and later went to American work! The overseas student associations are the intelligence stations for the Communist bandits!!!

Li Xiaodong studies vaccines, his sister Li Chunmei and his sister Guo Deyin study viruses! This is really a nest of poisonous spiders!!! I suspect the Communists

You have a vaccine, do you believe it now?



P4 Laboratory 60:

Guo Deyin's mobile phone number

1329660\*\*\*\*

WeChat, look at the picture!

This grandson's WeChat signature is actually:

Indifferent to Mingzhi, quiet and far-reaching...

I fork your ninety-nine generation ancestor!!!



郭德银  
地区: 广东 广州

设置备注和标签

个性签名 非淡泊无以明志，非宁静无以致远

来源 来自手机号搜索

添加到通讯录

#### P4 Lab 61:

Li Chunmei bought a house in Turku, Finland. She doesn't have much domestic work and often lives in Finland. She was still by the lake in Lapland

There is a wooden house villa.



#### P4 Lab 62:

Li Chunmei and a Chinese named Zhang Hongbo walked very close! This Zhang Hongbo specially returned to China in 2019 to participate in the so-called founding of the Communist bandit parade! This grandson also provided biotechnology to the Communist military! !

In addition, this blue-faced confidant of Li Chunmei, Zhang Hongbo, has an extraordinary relationship with Shanghai Ruijin Hospital! Ruijin Hospital and WuXi

Kant has inextricably linked equity! Ruijin Hospital is still a subsidiary of Shanghai Jiaotong University! Jiang family! ! !



**Hongbo Zhang**  
Tenure Track Associate Professor,

11月28日至30日,应我校海外名师项目邀请, 芬兰埃博学术大学制药系教授、上海交通大学瑞金医院兼职教授、中芬科技产业公司执行董事张宏博来我校开展学术交流。29日上午, 张宏博教授在大学城校园图书馆红棉厅举行了报告会, 相关学科教师和100余名研究生参加了学术交流。会议由我校新药研发中心常务副主任杨帆主持。会上, 张宏博作了题为“先进功能材料的临床转化”的学术报告, 对目前纳米材料在骨伤科领域的应用及优势作了详细的报告, 并与参加会议的教师、研究生进行了深入讨论。

据悉, 张宏博教授是芬兰华人科技协会会长及北欧致公协会副会长(芬兰区负责人), 获评首都海智专家、上海市东方学者讲座教授、江苏省特聘医学专家等称号, 在微流体及纳米医学、纳米靶向、纳米诊断、生物制药等领域取得了一系列的创新性成果。我校苏政校

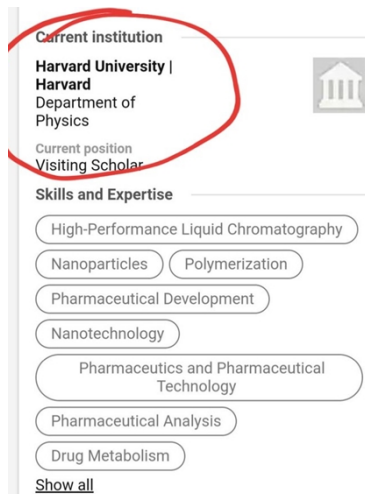
#### P4 Lab 63:

Did Wang Qishan's green hairy poisonous spiders have a secret connection with the Jiang family? !

Think about it, do Li Chunmei and Zhang Hongbo have a leg? Was Guo Deyin wearing a green cap? ? !

This Zhang Hongbo is now a professor at the University of Turku in Finland. This man who walked very close to Li Chunmei is actually still Kazakhstan.

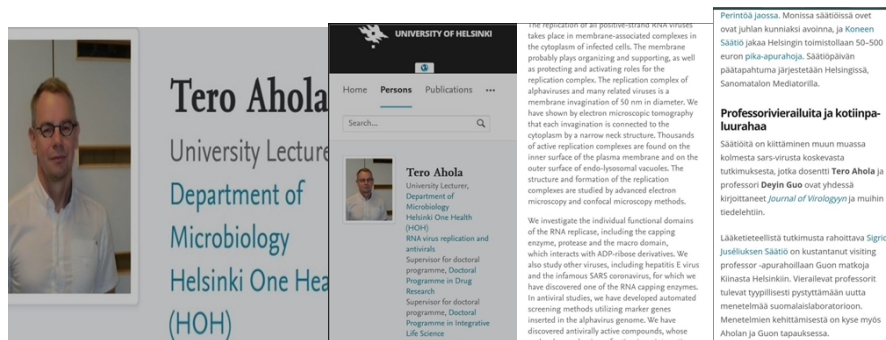
Visiting scholar of Buddhist University! Nima! !



#### P4 Lab 64:

In 2014, Guo Deyin signed a contract with Professor Tero Ahola of the Institute of Biological Virology, Guo Deyin gave the professor 30 million euros every year! !

Tero Ahola is a Finnish coronavirus expert and has been studying the coronavirus since 2003! It should be the CCP that provided funds for research on the coronavirus! ! !



#### P4 Lab 65:

What is the relationship between Guo Deyin and Wuhan Institute of Virology?

Picture: 2009-04-22 Guo Deyin, a virology expert from Wuhan University, came to give lectures at Wuhan Institute of Virology. State Key Laboratory of Virology

At the invitation of Researcher Chen Xulin, Professor Zhengguo He from Huazhong Agricultural University and Professor Deyin Guo from Wuhan University came to Wuhan Institute of Virology

And brought wonderful academic reports to all teachers and students.



#### P4 Lab 66:

Using "All Roads Leading to Rome" as an introduction, Guo Deyin focused on the basic characteristics of viral RNA genome replication, and specifically described the SARS coronavirus as an example

The related molecular mechanism of RNA genome and possible new strategies for screening antiviral drugs are discussed.

The State Key Laboratory of Virology jointly established by Wuhan Institute of Virology and Wuhan University! ! !





#### P4 Lab 67:

The State Key Laboratory of Virology of Wuhan Institute of Virology held an academic exchange meeting

On July 3-4, 2009, the State Key Laboratory of Virology of Wuhan Institute of Virology organized an academic exchange meeting. The meeting was hosted

by Professor Xiao Gengfu, Executive Deputy Director of the Key Laboratory, and led by Professor Guo Deyin, Deputy Dean of the School of Life Sciences, Wuhan University, and led by the In

More than 20 people including supervisors, members of key laboratories of the institute, and heads of management organizations attended the meeting.



#### P4 Laboratory 68.:

On November 26, 2015, Professor Guo Deyin of Wuhan University brought the wonderful "New

Coronavirus: From Structure and Function to Drug Screening" at the Wuhan Institute of Virology, Chinese Academy of Sciences

academic report.

Guo Deyin introduced his team's work on RNA virus (coronavirus and hepatitis C virus) genome replication and interaction with host cells.

Advances in research on genetic therapy of HIV using mechanisms, molecular mechanisms of viral immune escape, and RNAi-based HIV gene therapy.



#### P4 Laboratory 69.:

The experimental platform of the State Key Laboratory of Virology of Wuhan University consists of:

1. China Type Culture Collection
2. Public Technical Service Center of Wuhan Institute of Virology, Chinese Academy of Sciences
3. Microbial Virus Seed Resources and Application Center
4. Animal Experiment Center and ABSL-III Laboratory of Wuhan University
5. Wuhan National Biosafety Laboratory, Chinese Academy of Sciences (Wuhan P4 Laboratory)





#### P4 Laboratory 70:

From November 26 to 27, 2015, the 4th National Virology Postgraduate Forum was held in Wuhan Institute of Virology. From the Institute of Zoology,

Chinese Academy of Sciences, Shanghai Pasteur Institute of Chinese Academy of Sciences, Chinese Center for Disease Control and Prevention, Institute of Viral Disease Control, China Agricultural University,

More than a hundred students from nearly 20 universities and research institutes, including the Lanzhou Institute of Veterinary Medicine, Wuhan University of the Academy of Sciences, attended the forum.



#### P4 Lab 71:

The forum invited two experts who participated in the "Ge Hong Forum" of Wuhan Institute of Virology—Professor Guo Deyin, State Key Laboratory of Virology,

Researcher Joe Carlos Pastor-Pareja from the School of Life Sciences of Tsinghua University gave a keynote speech and shared with the graduate students

the latest advances in research on coronaviruses and the role of basement membrane and its components in development, regeneration and cancer.



#### P4 Laboratory 72:

And the Jose C. PASTOR-PAREJA brought by Guo Deyin, a researcher at the School of Life Sciences, Tsinghua University, 1999,

University of Alicante, Spain, received a bachelor's degree in biology

2004, Autonomous University of Madrid, Spain, PhD in molecular biology

2005-2011 Department of Genetics, Yale University, Postdoctoral Fellow

2011-2012 Department of Genetics, Yale University, Associate Researcher

2012- School of Life Sciences, Tsinghua University, PI



P4 Lab 73:

2016.10, The 7th International Symposium on Emerging Viral Diseases.

Host: Wuhan Institute of Virology, Chinese Academy of Sciences

Undertake:

State Key Laboratory of Virology

Conference theme:

- ① Epidemiology and pathogen discovery
- ② Antivirus and vaccine
- ③ A new coronavirus! ! !
- ④ The virus interacts with the host! ! !



P4 Lab 74:

Guo Deyin and "Virus" magazine.

SARS-CoV and MERS-CoV are high-incidence pathogens, they can cause severe acute dyspnea syndrome in humans

Signs and high mortality. The virus is believed to have originated in bats.

The S proteins of different coronaviruses show different efficiencies in mediating pseudovirus infections. Including the coronavirus genome is the largest genome among RNA viruses, consisting of a single-stranded sense RNA of approximately 30 kb.



P4 Lab 75:

In this special issue, Susanna KP Lau from the University of Hong Kong teaches

Professor Patrick CY Woo and Professor Patrick CY Woo collected more than 8,000 samples of nasopharynx from Hong Kong patients during the six years

from 2008 to 2014, and issued monitoring reports for the seasons of human coronavirus infection and people who are susceptible to infection. Special issue covers coronavirus viral epidemic

Topics such as science, virus replication and the interaction between virus and host.

冠状病毒(MERS-CoV)的频繁爆发,使得人畜共患的冠状病毒成为全球关注的焦点。请了武汉病毒研究所的石正丽研究员、武汉大学的郭德银教授和荷兰Utrecht Unive作为专刊Editors,组织冠状病毒领域的国内外专家学者撰写了综述、研究论文等13新的研究进展。该专刊已于2016年2月正式出版。

SARS-CoV和MERS-CoV是高发性的致病原,它们可以引起人类严重的急性呼吸较高。值得注意的是,这两种病毒均被认为起源于蝙蝠。在本期专刊中,来自香港和Patrick C. Y. Woo教授收集了2008-2014年6年间8000多份香港住院患者的鼻咽感染的流行季节、易发人群等特点发布了第一手的监测报告。中国疾病预防控制中心的一种新型双管多重荧光定量PCR方法。该方法能同时检测6种人类冠状病毒。另外种蝙蝠冠状病毒SARS样冠状病毒的野外监测报告:武汉病毒研究所的石正丽研究云南省墨江县某废弃矿洞中常见的六种蝙蝠,发现了多种蝙蝠冠状病毒在不同蝙蝠

#### P4 Lab 76:

SARS coronavirus protein 6 mediates the ubiquitinated proteasome degradation of Nmi protein: Cheng

Weijia, Chen Shiyu., Li Ruiling, Chen Yu, Wang Min,, Guo Deyin

1. Wuhan University School of Basic Medicine;
2. School of Life Sciences, Wuhan University

Received Date: 2015-03-06

Date of Acceptance: 2015-04-12

Publication Date: 2015-04-17



#### P4 Lab 77:

The SARS coronavirus encodes a total of eight accessory proteins, and their functions have not yet been fully studied. Among them, SARS Coronary Viral protein 6 (P6) has been reported to enhance virus replication and inhibit the host interferon signaling pathway. Yeast Double Hybrid Technology, we screened eight proteins that can interact with P6 from the human spleen cDNA library. Human spleen! ! !

#### P4 Lab 78:

We chose N-Myc interactor (Nmi), a regulatory protein in the interferon signaling pathway, to prove that Nmi can interact with P6 at the cellular level. P6 can mediate the degradation of Nmi through the ubiquitinated proteasome pathway. This discovery provides a new mechanism to explain that SARS coronavirus P6 inhibits the interferon signaling pathway and promotes the survival of the virus itself in host cells.

Promote the survival of the virus itself in the host cell! ! !

#### P4 Lab 79:

The molecular mechanism of coronavirus RNA capping and methylation modification:

Chen Yu., Guo Deyin,

State Key Laboratory of Virology, School of Life Sciences, Wuhan University.

Received Date: 2016-01-15

Date of Acceptance: 2016-01-25

Publication Date: 2016-02-02



#### P4 Lab 80:

The 5'cap structure of eukaryotic mRNA plays an important role in RNA stability, pre-mRNA shearing and processing, mRNA export to the nucleus and its protein translation. Many viruses have evolved a mechanism to synthesize their own RNA 5'guanine

N7 position and the first nucleotide 2'-O-position methylated cap structure. These structures can help the virus escape the host's natural immune system

System identification.

Help the virus escape the host's natural immune system!

郭德银\*, dguo@whu.edu.cn, ORCID: 0000-0002-8297-0814

收稿日期: 2016-01-15

录用日期: 2016-01-25

出版日期: 2016-02-02

摘要

真核细胞mRNA的5'端帽子结构对RNA的稳定性、前mRNA的剪切加工、mRNA的出核转运以及其蛋白的翻译均有着重要的作用。很多病毒已经进化出一套机制用于合成自身的RNA 5'端鸟嘌呤N7位和第一个核苷酸2'-O-位甲基化帽子结构。这些结构还可以帮助病毒逃逸宿主天然免疫系统的识别。早在1981年, Lai和Stohlman就发现冠状病毒RNA基因组具有5'端帽子结构。但是三十年过去了, 其加帽机制仍然未知。自2003年萨斯冠状病毒(非典型肺炎)爆发以来, 人们开始对冠状病毒及其分子病毒学的研究越来越重视, 使得人们对冠状病毒的分子机制有了一定的新认识。在此我们就目前人们对冠状病毒基因组RNA 5'端帽子结构及其加帽、甲基化修饰机制的理解整理总结出本综述及讨论。

关键词: 冠状病毒, RNA加帽, 三磷酸酶, 鸟苷酸转移酶, 甲基转移酶, 帽子结构, 甲基化

#### P4 Lab 81:

In 2013, Wuhan Institute of Virology isolated a SARS-like CoV (SARS-like CoV) that is highly homologous to SARS virus, further confirming that Chinese chrysanthemum bats are the source of SARS virus. This achievement is published in the internationally renowned academic journal Nature

Published on.



#### P4 Lab 82:

This isolated SARS-like coronavirus that is highly homologous to the SARS virus is the beginning of evil!

### P4 Lab 83:



中国共产党新闻网

www.cpcnews.cn

最新动态

干部论坛

人事

民声

领导活动

时代先锋

理论

评论

中国共产党新闻网 >> 高层动态

## 习近平参观法国梅里埃生物研发中心

希望中法加强卫生合作，谱写友谊新篇章

2014年03月27日 07:08

来源：人民网—人民日报



3月26日，国家主席习近平在法国里昂参观梅里埃生物研发中心。这是习近平和夫人彭丽媛听取介绍。

新华社记者 兰红光摄

人民网法国里昂3月26日电（记者杜尚泽、李永群）国家主席习近平26日在法国里昂参观了梅里埃生物研发中心。

习近平和夫人彭丽媛抵达时，梅里埃集团总裁阿兰·梅里埃率家族成员以及该中心员工列队热烈欢迎。法国政府外长法比尤斯、高教部长菲奥拉索陪同参观。

习近平听取了中心发展介绍。一幅幅老照片讲述了梅里埃家族几代人同中国的友好交往。早在中法建交前，阿兰·梅里埃的岳父就积极推动两国汽车合作，并得到周恩来、邓小平等中国老一代领导人的赞扬。几十年来，梅里埃生物研发中心同中方在结核病防治、感染控制、新发传染病防控等领域开展了合作。双方在上海建立了生产和研发基地，在武汉共建了P4高等级生物安全实验室。2012年，阿兰·梅里埃访华时，受到时任国家副主席习近平接见。中法建交50周年之际，阿兰·梅里埃出任庆祝中法建交50周年委员会主席。听了介绍，习近平表示，梅里埃集团同中方合作取得这么多成果，我很高兴。我赞赏你们为促进中法友好合作做出的贡献。

来到产品展示厅，习近平边走边听介绍。中心1963年成立，已经发展成为细菌学和感染性疾病诊断行业全球领先的知名企业，成功研发了多种影响重大的疫苗。习近平表示，中国正在推动卫生事业改革发展，把完善公共卫生和医疗服务体系作为一项重要工作来抓。我们正在加强重大传染病防治能力建设，不断提高人民群众健康水平。中法卫生领域交流密切，前景广阔。希望梅里埃集团继续积极促进中法卫生合作，同两国各界友好人士一道，谱写中法友谊新篇章。

王沪宁、栗战书、杨洁篪等陪同参观。

《人民日报》（2014年03月27日 01 版）

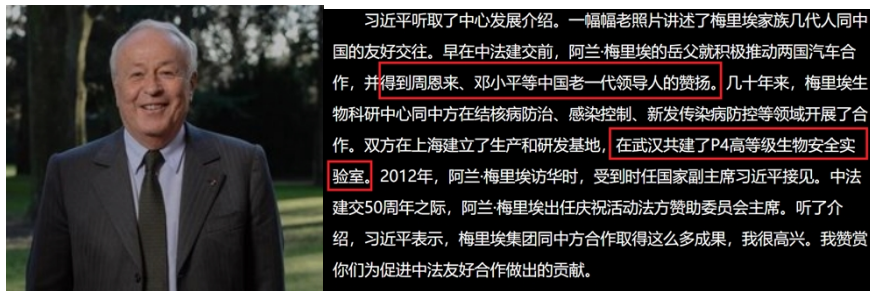
（责编：杨丽娜、程宏毅）

He graduated from the Lyon Medical School and is the chairman of the French Mérieux Foundation. President of French BioMérieux Group. Biology founded by Alan Mérieux is a subsidiary of the Mérieux Institute with annual sales of 1.9 billion US dollars. It is engaged in the treatment of AIDS and tuberculosis.

Disease diagnosis of infectious diseases.

This is the one who helped the CCP set up a virus research institute in Wuhan! Everyone remember this grandson! ! Alain Mérieux

Merieux!



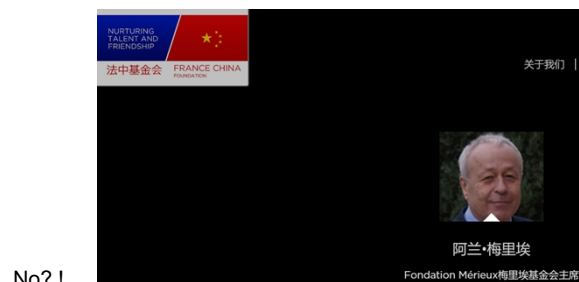
P4 Lab 85:

The most awesome thing is that the introduction of this Alain Merieux is on the website of the "French China Foundation"!

Damn! Chairman of the France China Foundation! Huabin! Wang Jian!

Brainstorm! Did the psychedelic drug Wang Jian used when he was killed come from the Wuhan Institute of Virology? ! Shudder!

From the Wuhan P4 virus laboratory, I dug the France-China Foundation, and then dug Hua Bin, and contacted Wang Jian to be killed! ! -shocked



No? !



P4 Lab 86:

On the homepage of the France-China Foundation, I saw this pick-up horse!!



P4 Lab 87:

On January 9th, 2018, the Chinese Communist Party deeply throated the Daily People's Daily: France-China Foundation and the "Young Leaders Project":

The current French Prime Minister was also in their ranks.

In October 2017, French President Macron received members of the "Young Leaders" project at the Elysee Palace. Macron! !!! The France China

Foundation is a spy agency!! The official partner of the France-China Foundation in China is the Chinese People's Institute of Foreign Affairs! !





#### P4 Lab 88:

Foundation members:

Alibaba Jack Ma,

Tencent Ma Huateng,

Baidu Zhang Yaquin,

Netease Ding Lei,

Sina Wang Yan,

**Hong Huang**

Architect Wang Shu,

Macau Gambling King's daughter He Chaoqiong,

Zhang Xin, President of SOHO China,

Chen Shuang, CEO of Everbright.

Jean-Paul Angon, President of L'Oréal,

Economist Jacques Atali,

Patricia Balbizer, Vice Chairman of the Board of Directors of Kering Group,

Former French Prime Minister Fabius,

French director Jean-Jacques Arnault et al.

#### P4 Lab 89:

What can you think of when these people from the France China Foundation add up? Black and white take all!!! Ma Yun Ma Huateng what is to mention

Funded! Where is Ho Chaoqiong, the daughter of the Macau gambling king? come and see! Too many titles, choose a few!

Stanley Ho second room eldest daughter

(Hong Kong) Executive Chairman and Managing Director of Shun Tak Group Co., Ltd.



#### P4 Lab 90:

He Chaoqiong:

Chairman and Executive Managing Director of MGM Macau (MGM Gaming Group Macau Branch in Las Vegas)

Vice President of Shanghai Federation of Industry and Commerce

Member of the Beijing Municipal Committee of the CPPCC



Director of Macau Travel and Entertainment Co., Ltd. (You will understand by changing the name: Macau Lisboa Casino!)

Eat all Southeast Asian black and white dishes! !

This is Ma Yun and Ma Huateng who will kneel and call sister when they see him!



#### P4 Lab 91:

The representative of the blue and golden world of Communist bandits: Alain Mérieux, born in Lyon, France in 1938.

Alain Mérieux cooperates with China on SARS and bird flu virus prevention and treatment. The Mérieux Biological Research Center and the Chinese side are involved in tuberculosis prevention.

Cooperation in the fields of prevention and control of infection, infection control, and emerging infectious diseases.

The two parties established a production and R&D base in Shanghai, and a P4 high-level biosafety laboratory in Wuhan. .



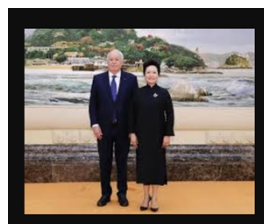
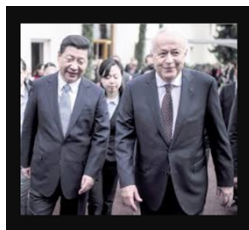
#### P4 Lab 92:

In 1997, BioMérieux established a representative office in Beijing. In 2004, Shanghai established an Asian branch. On January 31, 2015, Mérieux Foundation

Sino-French Emerging Infectious Diseases Cooperation Project Wuhan National Biosafety Laboratory (Wuhan P4 Laboratory), Chinese Academy of Sciences

The project is completed, and research is conducted on the prevention of viruses such as avian influenza and coronavirus.

The CCP's Wuhan P4 virus laboratory was completely constructed by this grandson! !



#### P4 Lab 93:

On January 9, 2012, the key equipment of the core laboratory-airtight doors and life support systems were delivered to Zhengdian Park, Jiangxia, and passed the inspection and acceptance.

On January 31, 2015, Wuhan P4 laboratory held a completion and unveiling ceremony, which marked the completion of the laboratory's hardware construction and installation of main facilities and equipment. According to the French engineers and technicians involved, China's P4 laboratory is better than Lyon's More advanced.



#### P4 Lab 94:

CCTV "24 Hours" on April 5, 2018: Scientists from Wuhan Institute of Virology discovered a new type of coronavirus. November 2019:

Small-scale plague outbreaks in Beijing and Inner Mongolia

January 2020: Novel Coronavirus Outbreak in Wuhan

Do you think these are independent things that are not related? ? ! !

Watch the video! ! !

#### P4 Lab 95:

What exactly did Shi Zhengli and her Wuhan virus do?

What did Guo Deyin do?

What exactly does the P4 laboratory do?

Who is directing behind this? Who is leading? Who is in charge?

When the P4 laboratory and tens of thousands of virus strains are in the hands of these people, what does it mean to the Chinese and all mankind!

Is this Pandora's box that Wang Yi said?

#### P4 Lab 96:

On January 28, 2004, during President Hu Jintao's visit to France, he witnessed the signing of the "Memorandum of Understanding on Sino-French Cooperation on the Prevention and Fighting of Emerging Infectious Diseases":

Establish a Sino-French Emerging Infectious Diseases Group composed of representatives and experts from French government departments;

Support the development of Wuhan Institute of Virology, Chinese Academy of Sciences, obtain equipment and technology to provide training, and develop in the field of preventing and fighting

Open cooperation.

Construction started in 2004!

#### P4 Lab 97:

The framework agreement proposes to focus on the P4 laboratory to achieve scientific research cooperation, personnel training, legal and regulatory standards in the cooperation between China

The "four wheels" of quasi-standard and laboratory construction are synchronized, making laboratory construction affected by changes in the Sino-French cooperative relationship.

On June 28, 2004, Chen Zhu, then Vice President of the Chinese Academy of Sciences, clearly instructed Wuhan Institute of Virology: In this process,

cooperation should be based on the principles of friendly cooperation, internal and external differences, self-centeredness, and seeking truth from facts.

#### P4 Lab 98:

On October 9, 2004, French President Chirac visited Beijing and formally signed a cooperation agreement between the two countries to prevent and control emerging infectious diseases. On November 1, 2007, French Foreign Minister Kouchner visited China and made a statement on the P4 project.

On November 26, 2007, French President Nicolas Sarkozy visited China and signed a statement on the cooperation agreement on the prevention and control of emerging infectious diseases, emphasizing that "ensure that all necessary measures are taken as soon as possible to implement all projects including the Wuhan P4 laboratory".

#### P4 Lab 99:

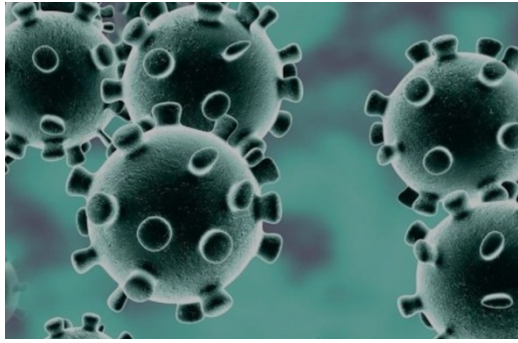
In 2008, the French side delivered a laboratory drawing, and in 2009 the Chinese side's Zhongyuan Design Institute provided Chinese-designed drawings.

In the design process, the main concept of the Lyon laboratory design was referred to

.

On May 10, 2010, the Sino-French Emerging Infectious Disease Cooperation Conference was held in Beijing, which further promoted the laboratory construction process. On January 9, 2012, the key equipment of the core laboratory-airtight doors and life support systems were delivered to Zhengdian Park in Jiangxia for inspection.

Accept qualified.



#### P4 Lab 100:

What are the highlights of the independent innovation of Wuhan P4 Virus Laboratory?

One is the enclosure structure of the laboratory

The second is the light steel keel structure

The third is the fire extinguishing device

The fourth is the automatic control system

The working unit control interface provided by Siemens was designed by Tong Xiao, deputy director of the project office.

On June 16, 2016, on behalf of the French President, Gu Shan, the French Ambassador to China, awarded the "French National Meritorious Service" to the

Director of the P4 Laboratory of the Wuhan Institute of Virology of the Chinese Academy of Sciences, Researcher Yuan Zhiming and Deputy Director Researcher Shi Zhengli.

Knight Medal" "French Palme Education Knight Medal of Honor".



顾山为袁志明、石正丽授勋

#### P4 Lab 101:

The Wuhan P4 virus laboratory involves people, time, events, documents, companies, institutions, and speeches.

You can get the preliminary truth of the hidden P4 laboratory in one step!

Just look at the big people involved:

Yu Zhengsheng, Hu Jintao, Chirac, Kushner, Cossackie, Xi Jinping!

傅聪	2017/12/8	中国代表团团长大使	2次	讲话
郝志红	2003/2	中科院武汉病毒所所长	6次	
陈竺	2003/2	时任中科院副院长	8次	
袁志明	2003/2	中科院武汉病毒所副所长	12次	
Ilaignere女士	2003/4	法国研究和新技术部部长	1次	初步合作意向
王绍琪	2003/4	中国驻法国大使馆公使衔参赞	2次	秘密报告
中科院党组	2003/5/3		1次	决定
俞正声	2003/5/1	中央政治局委员、湖北省委书记	1次	指示
秦汉洲	2003/5	武汉病毒所副所长	1次	考察选址
中科院	2003/7		16次	
武汉市政府	2003/7		1次	签订协议书
胡锦涛	2004/1/28	国家主席	1次	见证
希拉克	2004/10/9	法国总统	1次	签订协议书
徐冠华	2004/10/9	科技部部长	1次	签订协议书
Michel BARNIER	2004/10/9	法国外交部部长	1次	签订协议书
库什内	2007/11/1	法国外交部部长	1次	表态
萨科齐	2007/11/26	法国总统	1次	签署补充协议 强调
盘晓		项目办公室副主任	1次	设计界面
陈荣胜	2011年底		1次	编译
习近平	2014/3/26	国家主席	1次	指示
高福	2015/1/31	中国疾病预防控制中心主任	1次	讲话
白春礼	2015/1/31	中科院院长、党组书记	1次	讲话
熊山	2016/6/16	法国驻华大使	1次	授予勋章
石正丽	2016/6/16	中科院武汉病毒所P4实验室副主任	6次	
邓菲		中科院武汉病毒所研究员	1次	新疆出血热病毒
陈新文	2018	中科院武汉病毒所所长	1次	发文讲话



## P4 Lab 102:

Such a research institute is definitely the most powerful biological virus research navigator in human history!

The key is whether there will be a virus leak on such an aircraft carrier? will not. Absolutely not.

The more critical question is who can lead and command this aircraft carrier, who is at the helm,

Is it Yanyi, the current director of the post-80s beauty queen? Is it the famous Shi Zhengli? Or the leadership of the Chinese Academy of Sciences?

Or Guo Deyin? neither. This is the real problem.

Strains that can reproduce killing viruses indefinitely are kept there, and a group of top scientists use science to benefit people

Research and exploration in the name of the class, and we seem to never be able to enjoy their research results, they want to do

what?

This is the problem of the entire human race..... Let me listen to the virus song written by the guardian of the P4 laboratory of Wuhan

Institute of Virology:

Your graceful posture,

Wandering freely on the stage of life,

Lit up the splendor of tulips,

Also released a vicious plague.

You swim in the ocean of life,

It makes me fascinated and makes me optimistic,

I would like to accompany your dance,

Make your dance steps beautiful and flawless.

I decided to lift your delicate hand

Let my life be your axis,

Your bright eyes ignore my sorrow,

Hiding your truth will not let me see through easily.

I don't know where you are from,

Can't predict where you are going,

I don't know that you are the most primitive image of life,

Or the most mature evening dress in life?

I want to know your breath,

However, one base is cheap,

To subvert my memory of you,

Let me wonder if you are still who you are.

How many times I thought you were intoxicated with my dance

song,

But you slyly made me fall in mid-air

drop,

Completely ignored my pain,

Continue your dance on my body

Maybe you are a thorn

Ten fingers that hurt my heart

P4 Lab 106:

Can't let my love for you end

It's incredible to love you

It's not easy to love you

And loving you makes my life more meaningful

Looking at poetry that sings viruses like love poems, do you have a tingling breeze in your skirt? ? ? ! ! What kind of perverted devil

Can you praise the virus like this? !

What does it mean for a group of scientists without faith to have a fanatical love for viruses in a society lacking the rule of law?